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(54) Title: **TARGETING COMPOSITIONS AND PREPARATION THEREOF**

(57) Abstract: The present invention relates to targeted cancer therapy and tumour imaging, and concerns specifically new deriva-  
tives of small matrix metalloproteinase inhibitor peptides. These new derivatives are the hydrophilic peptides GRENYHGCTTH-  
WGFTLC and derivatives thereof. These peptides have an increased solubility and may be used in the preparation of targeting com-  
positions together with suitable linker molecules such as PEG. Such targeting compositions are useful in therapeutics and imaging  
liposome compositions for cancer treatment and diagnostics.

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